

B720 Specifications

OKI
PRINTING SOLUTIONS



Business printing performance you can rely on

The B720 A4 mono printer brings fast, reliable and affordable printing to the larger workgroup and business critical print environment. The B720 combines advanced security, management and performance with robust and durable technology offering speeds of 45 pages per minute (ppm) for improved business efficiency.

The B720 offers enhanced productivity through fast print speeds, effective network management and reduced user intervention. Combine this with a low total cost of ownership, simple network integration and an intuitive control panel with a 5-line LCD back-lit display and you get a printer that offers complete versatility in any working environment.

Fast and affordable printing

The B720 prints at an impressive 45ppm and thanks to a combination of high standard RAM memory (128MB) and 600MHz processing power has a fast first page out time of just 8 seconds. It comes with two input trays as standard (700 sheets) for flexible media handling, which can be expanded up to 1,800 sheets from 4 paper sources. The B720 has PCL/PostScript emulations

and its 1,200 x 1,200dpi resolution ensures pin-sharp output every time – a must for all customer facing documents and output. An optional Offset Catch Tray can be added to ease job separation.

Low total cost of ownership

Bringing affordable printing closer to the workgroup, the B720 combines low hardware costs with a high yield toner cartridge up to 20,000 pages reducing both your capital and consumables costs. The single consumable is changed in seconds ensuring the printer is always 'ready' for business critical processes. With a 3-year warranty added to the list you have a printer that makes complete business sense. The B720 delivers a reduced total cost of ownership and will continue to provide value for money and reliable printing now and in the future.

Easy management and simple security

Printing securely and protecting sensitive information has never been easier. The B720 allows you to print securely using a pin number, which when entered through the standard numeric keypad releases the job. This simple to use system ensures that only authorised users

can access sensitive documents at the printer. PrintSuperVision network management software enables control and visibility over the network, to maintain the printers in optimal condition and always ready to print. For even faster performance a 1GB network card can be added as an option. The integrated USB port allows PDF files to be printed direct from a USB stick for added flexibility.

Built to last

The B720 is designed to perform in the most demanding environments. The robust design and innovative technology not only delivers outstanding reliability but also offers you consistently high quality print over and over again.

Saving money and energy

Built to meet Energy Star and Blue Angel certification, the B720 is kind to the environment, providing energy savings, reducing costs and CO2 emissions. The duplex model will also reduce paper usage significantly.

A4	✓
Range of media handling	✓
Mono	✓
Print	✓
1-30 users	✓

Variants available:
B720n
networked
B720dn
duplex, networked



B720 - Mono Printers

PRINTER		PRINT QUALITY	
A4 Print speed	45ppm	Resolution	600 x 600dpi, 1200 x 1200dpi
Time to first print	8 seconds	GENERAL FEATURES	
Warm up time	Up to 38 seconds from power on & up to 25 seconds from power save	Memory	Standard RAM: 128MB; Maximum RAM: 640MB
Processor speed	600MHz		Flash Memory: 40MB on board for storage of fonts, form and macros
INTERFACE AND SOFTWARE		Optional Compact Flash Memory: up to 1024MB	
Connectivity	IEEE1284 Bi-directional parallel, Hi-Speed USB 2.0, 10/100BaseTX Ethernet, RS-232C Serial, Host USB Port for direct printing of PDF	Environment	Operating temperature/ humidity: 5°C to 35°C/ 15% to 85% RH non-condensing
Printer languages	PCL6, PCL5e, Adobe®PostScript3, SIDM (Epson FX), Direct PDF printing		Storage temperature/ humidity: 0°C to 35°C/ 15% to 80% RH non-condensing
Network & protocols	10/100Base TX Ethernet card with internal web server for printer and network card set-up and management. Includes SMTP mail client for alerts. All major network protocols supported: TCP/IP : IPv4, IPv6, ICMP, ARP, RARP, DHCP/BOOTP, "Port 9100", LPR/LPD, Apple Bonjour (mDNS), Dynamic DNS, DNS/WINS, HTTP, SMTP, POP3, FTP, SNMPv1/v2/v3, EtherTalk, Netware IPX/SPX, Network Security Protocols : IPSec, 802.1x Wired Authentication: EAP-MD5, PEAP, EAP-TLS	Power supply	230VAC +/- 10%, 50 or 60Hz +/- 2%
OS Compatibility ¹	Windows 2000 / XP Home / XP Professional (32-bit & 64-bit) / Vista (32-bit & 64-bit) / 7 (32-bit & 64-bit) / Server 2003 (32-bit & 64-bit) / Server 2008 (32-bit & 64-bit); Mac OS X 10.2 - 10.6	Power consumption	Typical: 904W; Max: 1200W; Stand-by: 169W; Power Save: 10.3W
Utility suite ¹	Template Manager ² , PrintSuperVision, OKI LPR ² , PDF Print Direct ² , Font & Macro Manager ² , Status Monitor ²	Noise level	Operating: 64dB(A) or less; Standby: 30dB(A) or less; Power save: Background level (including all available options)
PAPER HANDLING		Dimensions (HxWxD)	B720n: 404 x 422 x 465mm; B720dn: 404 x 422 x 572mm
Paper capacity	Tray 1: 150 sheets of 80gsm; Tray 2: 550 sheets of 80gsm	Weight ³	B720n: 21.1kg; B720dn: 23.2kg
Paper capacity optional tray	Tray 3: 550 sheets of 80gsm; Tray 4: 550 sheets of 80gsm	Duty cycle	Maximum: 200,000 pages/month; Recommended: 5,000 - 17,000 pages/month
Maximum paper capacity	1,800 sheets of 80gsm	Warranty	3 years extended warranty upon registration within 30 days of purchase
Paper sizes	Tray 1: A4, A5, A6, B5, Letter, Legal 13 & 14, Oficio, Executive, Statement, Banner size: 210 x 900, 210 x 1200, Custom size: Width 76-215mm Length 127-1219mm, Envelopes: Com-9, Com-10, DL, C5, Monarch; Tray 2/3/4: A4, A5, A6, B5, Letter, Legal 13 & 14, Oficio, Executive, Statement, Custom size: Width 98-215mm Length 148-355mm, Envelopes: Com-9, Com-10, DL, Monarch; Duplex: A4, A5, A6, B5, Letter, Legal 13 & 14, Executive, Statement, Custom size: Width 88-215mm Length 139-355mm	Product order numbers	B720n: 01278401; B720dn: 01278501
Paper weight	Tray 1/2/3/4: 64 to 216gsm; Duplex: 64 to 216gsm	ACCESSORIES (ORDER NUMBERS)	
Duplex	Standard: B720dn; Optional: B720n	Duplex	01279401 (Standard on B720dn)
Paper output	Face down: 500 sheets of 80gsm; Face up: 70 sheets of 80gsm	3rd/4th tray	01279501
Optional output tray	Offset catch tray: 500 sheets of 80gsm	Offset catch tray	01279601
TYPEFACES		1 Gigabit Ethernet Card	09004584
Printer fonts	PCL: 99 scalable PCL and 1 bitmap font; PostScript 3: Adobe Standard 136	Memory	512MB: 09004629
Dot matrix fonts	Epson FX	Compact Flash Memory	1GB ⁴ : 09004634
Barcode	11 types of one dimension with 28 variations: UPC-A, UPC-E, EAN/JAN-8, EAN/JAN-13, Interleaved2of5, Code39, Code 128, EAN/UCC-128, CODABAR, ZIP+4POSTNET	Hard Disk Drive	40GB ⁴ : 09004630
		CONSUMABLES (ORDER NUMBERS)	
		Black print cartridge* (15,000 pages)	01279001
		Black print cartridge* (20,000 pages)	01279101

*Number of A4 pages yield compliant with ISO/IEC 19752. Printer shipped with toner for 10,000 pages yield compliant with ISO/IEC 19752

¹Check local OKI Printing Solutions website for latest driver releases and OS compatibility; ²Windows only; ³Including all consumables; ⁴Minimum specification, subject to change

Consumables Information: For the protection of your printer, and in order to ensure that you benefit from its full functionality, this model has been designed to operate only with genuine OKI Printing Solutions toner cartridges. These can be identified by the OKI trademark. Any other toner cartridge may not operate at all, even if it is described as "compatible", and if it does work, your printer's performance and print quality may be degraded.



Simply Unique - 3 Year Warranty

Our devices are manufactured to the highest standards of quality and technology, which has been confirmed by independent tests. We are so convinced of the high quality of our products that we are offering you an extension of the standard warranty period to 3 years – for free! Simply register your product within 30 days of purchase to be eligible for our unique all inclusive offer. Fully covered by OKI! For further information please visit: WWW.OKIPRINTINGSOLUTIONS.CO.UK/WARRANTY Without registration, the standard pan-European 1 year warranty applies.

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